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UNITED STATES PATENT AND TRADEMARK OFFICE
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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/693,976

10/23/2000

Albert E. Casavant

A7675

Sughrue Mion Zinn Macpeak & Seas PLLC 2100 Pennsylvania Aveune NW Washington, DC 20037-3213



FORMALITIES LETTER

\*OC000000005624778\*

Date Mailed: 12/18/2000

### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

### FILED UNDER 37 CFR 1.53(b)

### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
   A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

07/17/2001	• TI	ne balan	ce due	by applica	nt is \$ 130.
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A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Albert E. CASAVANT, et al.

Appln. No.: 09/693,976

Filed: October 23, 2000

100

Group Art Unit: 2123

Examiner:

For:

PROPERTY-SPECIFIC TESTBENCH

GENERATION FRAMEWORK FOR DESIGN VALIDATION BY GUIDED SIMULATION

# RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION AND RE-SUBMISSION OF EXECUTED DECLARATION

### **BOX MISSING PARTS**

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the "Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b) - Filing Date Granted", for the above application, Applicants note that the executed Declaration was submitted with the application as filed on October 23, 2000, as evidenced by the date-stamped filing receipt (copy attached). For reference, Applicants respectfully submit herewith a copy of the Declaration for the above identified application properly executed by the inventors.

Applicants do not enclose a fee, as the Notice to File Missing Parts of Nonprovisional Application was apparently issued in error. However, please also charge any underpayment or credit any overpayment to Deposit Account No. 19-4880. A duplicate copy of this paper is attached.

Respectfully submitted,

oward L. Bernstein

Registration No. 25,665

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Washington, D.C. 20037-3213 Telephone: (202) 293-7060

Facsimile: (202) 293-7860

Date: January 10, 2001





### United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE

WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER FILING DATE GRP ART UNIT FIL FEE REC'D ATTY.DOCKET.NO DRAWINGS TOT CLAIMS IND CLAIMS A7675 2123 790 21 18 09/693.976 10/23/2000 **FILING RECEIPT** Sughrue Mion Zinn Macpeak & Seas PLLC \*OC000000005624777

2100 Pennsylvania Aveune NW Washington, DC 20037-3213

Date Mailed: 12/18/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APP ICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accurac, of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center, Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Albert E. Casavant, Residence Not-Provided; Belle Mead, New Jersey Aarti Gupta, Residence Not-Provided; Princeton, New Jersey Pranav Ashar, Residence Not-Provided; Belle Mead, New Jersey

Continuing Data as Claimed by Applicant

**Foreign Applications** 

If Required, Foreign Filing License Granted 12/15/2000

Title

guide!

Property-specific testbench generation framework for design validation by guides simulation

**Preliminary Class** 

Data entry by : RORIE, DEANNA

Team: OIPE

Date: 12/18/2000

# LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

### **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CRF 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

### PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents Office of Initial Patent Examination Customer Service Center Washington, DC 20231 This Page Blank (uspto)

JAN 1 0 2001 ST

2300 Receipt

### PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Albert E. CASAVANT, et al.

Appln. No.: 09/693,976

Group Art Unit: 2123

Filed: October 23, 2000

Examiner:

For:

PROPERTY-SPECIFIC TESTBENCH

GENERATION FRAMEWORK FOR DESIGN VALIDATION BY GUIDED SIMULATION

# REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Commissioner for Patents Office of Initial Patent Examination Customer Service Center Washington, D.C. 20231

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

For the residence of applicant "Albert E. Casavant", change "Residence Not Provided" to --Belle Mead, New Jersey--.

For the residence of applicant "Aarti Gupta", change "Residence Not Provided" to --Princeton, New Jersey--.

For the residence of applicant "Pranav Ashar", change "Residence Not Provided" to --Belle Mead, New Jersey--.

In the Title of the Invention, change "guides" to --guided--.

Application Serial No. 09/693,976 Page 2

Verification for the requested corrections is indicated on the original Declaration and Application filed October 23, 2000.

Respectfully submitted,

Howard L. Bernstein Registration No. 25,665

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Washington, D.C. 20037-3213 Telephone: (202) 293-7060

Facsimile: (202) 293-7860

Date: January 10, 2001

## REQUEST OF EARLY NOTIFICATION OF SERIAL NUMBER

Inventor(s): Albert E. CASAVANT; Aarti GUPTA; and Pranav ASHAR

Title: A PROPERTY-SPECIFIC TESTBENCH GENERATION FRAMEWORK FOR DESIGN VALIDATION BY GUIDED **SIMULATION** 

Atty Doc. #: A7675 Client: NEC USA, INC.

Filing Date: <u>10/23/00</u> # Pgs. Spec/Abst: <u>42/1</u> #Claims: <u>18</u>

# Dwg. Sheets: 21 Decl YES Prelim Amdt NO

IDS/Prior Art: NO Pr Doc: NO Asgmt: YES Fee: \$830

☑ Check Attached ☐ Charge to Deposit # 19-4880 Atty/Sec: KGH/dkf

SERIAL NO.:





